

# I Car

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re ap | pplication of:  | Gallagher et al.   |                         |   |  |  |  |
|----------|---|--|-------------------------|---|--|--|--|
| Serial 1 | No.: 10/661   | ,051   |                         | Group Art Unit.: 1765   |  |  |  |
| Filed:   | Septer  | nber 13, 2003  | Examiner: Kin Chan Chen |   |  |  |  |
| For:     | AIR G   | AP FORMATION   |                         |   |  |  |  |
| Comm     | Stop Amendmonissioner for P<br>Box 1450<br>ndria, VA 223  | atents   | Γ TRANSMIT              | <b>TTAL</b>   |  |  |  |
| 1.       | Transmitted her   | ewith is an amendment for t  | his application         | ı.  |  |  |  |
|          |   | ST   | ATUS                    |   |  |  |  |
| 2.       | []  | entity. A statement: is attached. was already filed. an a small entity.  EXTENSION                               | ON OF TERM              |   |  |  |  |
| NOTE:    | E: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period. |  |                         |   |  |  |  |
|          |   | CERTIFICATE OF MAILING   | /TRANSMISSIO            | ON (37 C.F.R. 1.8(a))   |  |  |  |
| I hereby | certify that, on the c  | ate shown below, this correspond   | ence is being:          |   |  |  |  |
|          | MA  | ILING  |                         | FACSIMILE   |  |  |  |
| <b>X</b> | with sufficient pos<br>envelope addressed   | United States Postal Service tage as first class mail in an d to the Commissioner for 1450, Alexandria, Virginia | Signatur                | transmitted by facsimile to the Patent and Trademark Office.                              |  |  |  |
| Date:    | 10/17/2005  |  | (type or p              | Deanna M. Rivernider rint name of person certifying)  (Amendment Transmittal—page 1 of 4) |  |  |  |
|          |   |  |                         | ( F0- ,)  |  |  |  |

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) [ ] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

|                   | Extension (months)                                     | Fee for other than small entity                    | Fee for small entity                         |
|-------------------|--|--|--|
| [ ]<br>[ ]<br>[ ] | one month<br>two months<br>three months<br>four months | \$ 120.00<br>\$ 450.00<br>\$1,020.00<br>\$1,590.00 | \$ 60.00<br>\$225.00<br>\$510.00<br>\$795.00 |

Fee: \$\_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

| [] | An extension for months has already been secured. The fee paid therefor of |
|----|--|
|    | \$ is deducted from the total fee due for the total months of extension no |
|    | requested.   |
|    | ·  |

Extension fee due with this request \$\_\_\_\_\_

OR

(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### **FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|   |                                      |                            |  |   |           | OTHER THAN A    |              |              |            |             |
|---|--------------------------------------|----------------------------|--|---|-----------|-----------------|--------------|--------------|------------|-------------|
| (Col.1)   |                                      |                            | (Col.  | (Col. 2) (Col. 3) SMALL ENTITY          |           |                 | SMALL ENTITY |              |            |             |
| Claims  |                                      |                            |  |   |           |                 |              |              |            |             |
|   | Rem                                  | aining                     | Ţ  | Highest No.                             |           |                 |              |              |            |             |
|   |                                      | fter                       |  | Previously                              | Present   |                 | Addit.       |              |            | Addit.      |
|   | Ame                                  | ndmer                      | nt   | Paid For                                | Extra     | Rate            | Fee          | OR           | Rate       | Fee         |
|   |                                      |                            |  |   |           |                 |              |              |            |             |
| <u>Total</u>                                      |                                      | *                          | Minus_   | **                                      | =         | x \$25 =        |              |              | x \$50 =   |             |
| Indep.  |                                      | *                          | Minus  | ***                                     | _=_       | x \$100 =       |              |              | x \$200 =  | \$0         |
| [ ] Fi  | rst Prese                            | entatio                    | on of Mul  | tiple Depender                          | nt Claim  | + \$180 =       | \$           |              | + \$360 =  | \$ 0        |
|   |                                      |                            |  |   |           | Total           |              | OR           | Total      | <del></del> |
|   |                                      |                            |  |   |           | Addit. Fee      | \$           |              | Addit. Fee | \$          |
| The "High of a prior amer                         |                                      | ighest N<br>mendm<br>"Afte | ighest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3". hest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 endment or the number of claims originally filed.  "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added). |   |           |                 |              |              |            |             |
|   | (complete (c) or (d), as applicable) |                            |  |   |           |                 |              |              |            |             |
| (c) [X] No additional fee for claims is required. |                                      |                            |  |   |           |                 |              |              |            |             |
|   | OR                                   |                            |  |   |           |                 |              |              |            |             |
|   | (d)                                  | []                         | Total  | additional fee                          | for claim | s required \$ _ |              | ·            |            |             |
| FEE PAYMENT                                       |                                      |                            |  |   |           |                 |              |              |            |             |
| 5.  | []                                   | Cha                        | rge Acco   | check in the sunt No  of this transmitt |           | the sum o       | f\$          | <del> </del> | •          |             |

### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

(Amendment Transmittal—page 3 of 4)

| 6.              | [X]      | If any additional extension and/or fee is required, charge Account No18-1850 |  |  |  |
|-----------------|----------|--|--|--|--|
| AND/OR          |          |  |  |  |  |
|                 |          | TH (D) C   |  |  |  |
|                 | [X]      | If any additional fee for claims is require                                  | red, charge Account No18-1850                            |  |  |
|                 |          |  |  |  |  |
|                 |          |  | S. Motthew Cours   |  |  |
|                 |          |  | SIGNATURE OF PRACTITIONER                                |  |  |
| Reg. No. 42,378 |          | 78   | S. Matthew Cairns  |  |  |
| 1108.           |          | , •  | (type or print name of practitioner)                     |  |  |
| Tel. N          | Jo. (508 | 3) 229-7545  | Rohm and Haas Electronic Materials LLC 455 Forest Street |  |  |
|                 | (5.5.5   | ,  | P.O. Address   |  |  |
|                 |          | •  | Martharaugh Massachusetts 01752                          |  |  |



# PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **DN 51473**

In re application of: Gallagher et al.

Serial No.: 10/661,051

Filed: September 13, 2003

For: AIR GAP FORMATION

: Group Art Unit: 1765

: Examiner: Kin Chan Chen

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 2313-1450

In response to the Official Action mailed on July 15, 2005, Applicants submit the following amendments and remarks.

Amendments to the Drawings are set forth on page 2 of this paper and include both attached replacement sheets and annotated sheets showing the changes.

Amendments to the claims are set forth in the list of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.